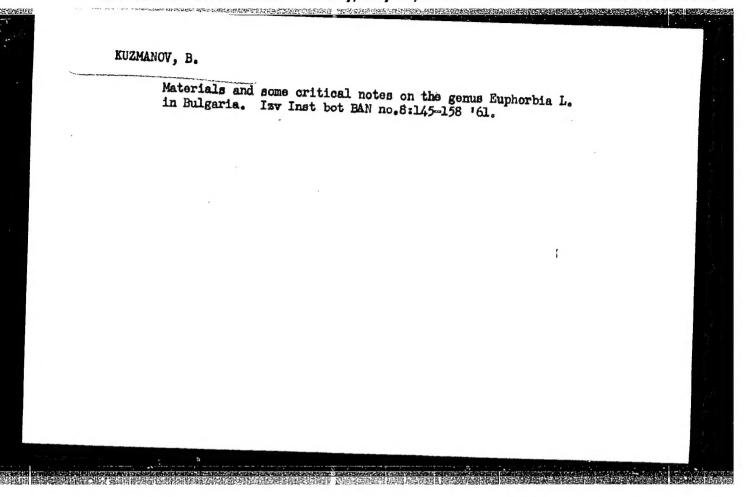
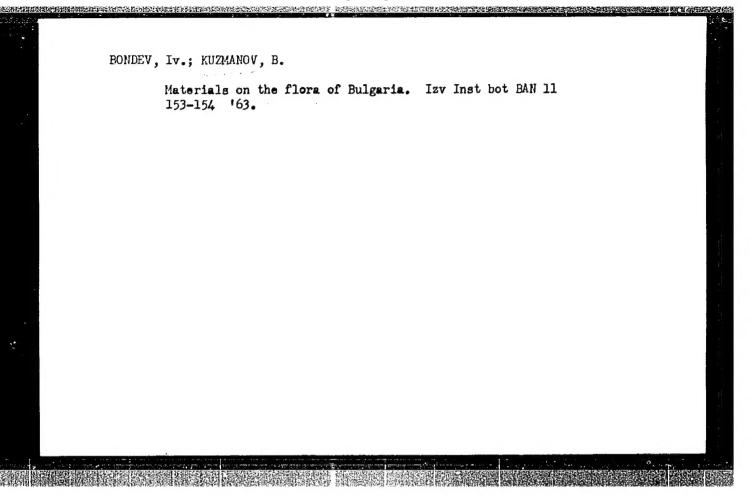
"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928010



"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928010

KOZHUKHAROV, St.; KUZMANOV, B.

Some materials and critical notes on the flora of Bulgaria;
Izv Inst bot BAN no. 9:181-183 '62.



KOMUHAROV,S. [Kozhukharov, s.]; EUNMANOV, P.

Chromosome numbers of four Bulgarian plants. Soklady BA: 17

no.5:491-494 164

1. Submitted by Academinian P. Jordan off [Bordanev, P.]

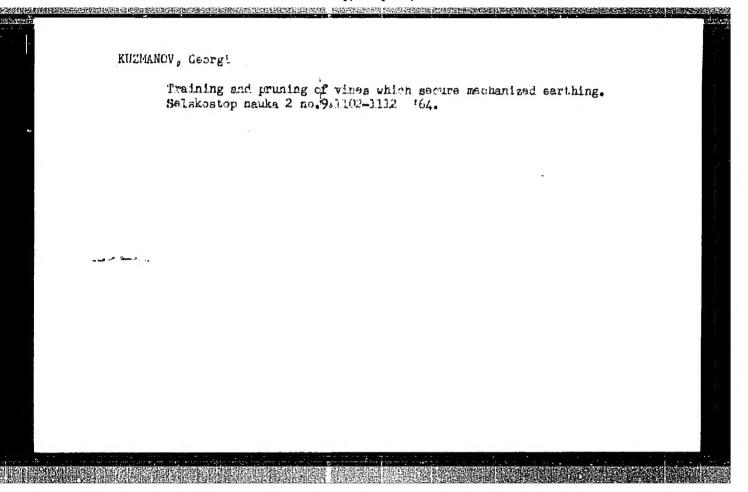
到 甚其他 基面电影,从中心,我们也不知识,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928010(

KOZUHAROV, S.[Kozhukharov,S.]; KUZMANOV, B.

Chromosome numbers of some Bulgarian plant species. Godishnik biol 57 no.1:103-109 '62-'63 [publ. '64.].

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928010



KUZMANOV, Kuzman, inzh.

Problems of ice thawing on transmission lines. Elektroenergiia 14 no.7:24-25 Jl 163.

1. Energoproekt.

KUZMANOV, P.

The radio exhibition at Balchik. Radio i televiziia 11 no. 12:355 '62.

KUZMANOV, P.

Familial elliptocytosis. Suvrem.med., Sofia no.6:128-131 '59.

l. Iz Katedrata po klinichna laboratoriia pri ISUL. Zav.katedrata: dots. Iord. Todorov.

(ANEMIA case reports.)

POPOV, A.; MITSEV, I.; KUZMANOV, V.

On Euphorbia Lathyris and the oil from its seed. Doklady BAN 14 no.4:369-372 '61.

1. Botanisches Institut an der Bulgarischen Akademie der Wissenschaften. 2. Institut für organische Chemie an der Bulgarischen Akademie der Wissenschaften. Vorgelegt von Akademiemitglied G. Rankoff [G. Rankov].

BURILKOV, T.; BABADZHOV, L.; KUZMANOV, V.

Complete fluorographic examination for the population of the Botevgrad region. Suvr. med. 14 no.1:22-29 '63.

(TUBERCULOSIS FULMONARY)
(TUBERCULOSIS FLEURAL)
(MASS CHEST I.-RAI)
(LUNG DISEASES)

UZUNOV, Blagoi, inzh.; KUZMANOV, Valentin, inzh.

Sprinkling of the crops, and problems of its introduction in Bulgaria. Khidrotekh i melio 7 no.10:304-307 '62.

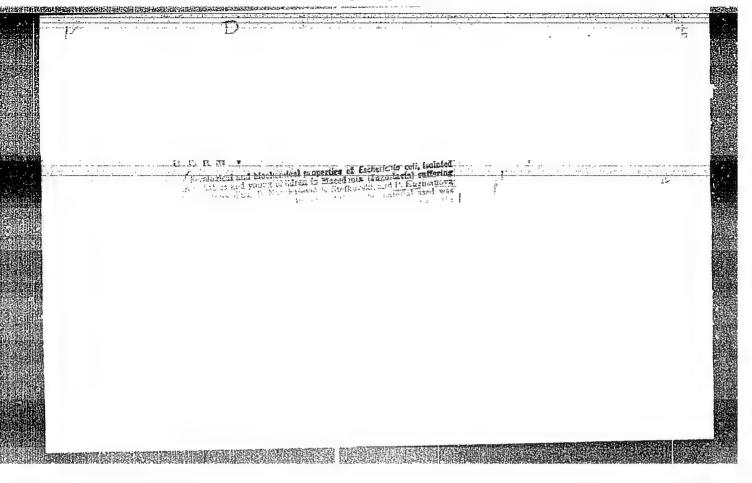
1. Chlen na Redaktsionnata kolegiia, "Khidrotekhnika i melioratsii" (for Uzunov).

STOIANCYA-IVANOVA, B.; Kenramanova, M. [Kuzeranova, M.):

General characteristics of waxes extracted from the essential cil of rosebuds and rose flowers. Tokiady BAN 17 no. 10:941-944 164.

1. Submitted June 23, 1964.

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928010



KARAKASEVIC, Bogdan, Prof., dr.; STEFKOV, Stefan, dr.; KUZMANOVA, P., aps., med.

Etiology of enterocolitis of infants and small children. Higijena, Beogr. 7 no.1-4:130-140 1955.

1. Mikrobioloski institut Med. fakulteta, Skoplje.

(COLITIS, in inf. & child etiol. of enterocolitis (Ser))

MANAMARAN PERUNGAN TANDAN PERUNGAN PENGENAN SERIAS SERIAS SERIAS PENGENANGAN PENGENANGAN PENGENANGAN PENGENANG

DASKALOV, A.; KUZMANOVA, P.; DIMITROVA, IA.

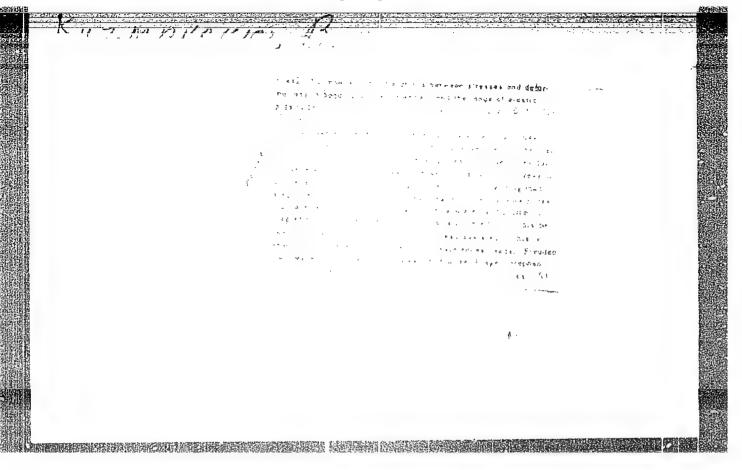
2 Cases of familial Pelger-Huet's nuclear anomaly of the granulocytes. Suvrem. med., Sofia 9 no.6:73-78 1958.

l. Iz Katedrata po vutreshni bolesti sus stomashno-chrevni i chernodrobni zaboliavaniia i lechebno khranene i Tsentralmata klinichma laboratoriia pri ISUL. (Zav. katedrata: prof. T. Tashev).

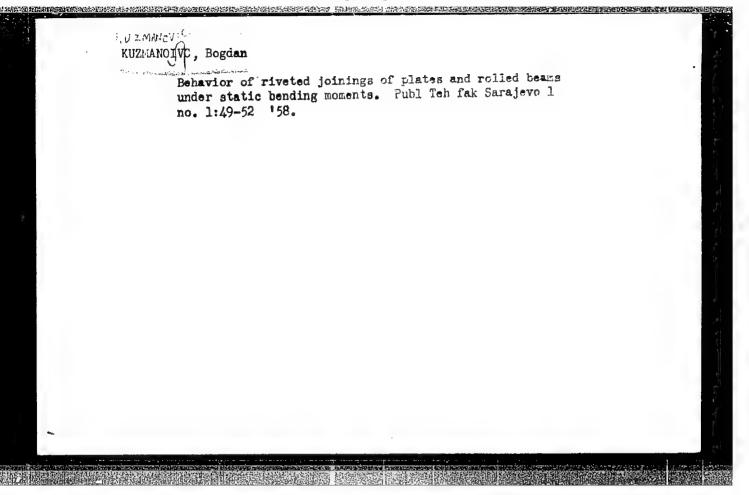
(LEUKOCYTES

Pelger's muclear anomaly, familial, case reports (Bul))

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928010



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ANTIC, R.; DORDEVIC, B.; VUJKOVIC, P.; DELOVSKI, D.; KUZMANOVIC, B.; LALIC, M.; MEDEDOVIC, V.; STANKOVIC, R.

Subendocardial infarct; clinical aspects and electrocardiographic diagnosis. Acta med. iugosl. 9 no.2-3:213-242 1955.

 IV Interna klinika Medicinskog fakulteta u Beogradu. (MYOCARDIAL INFARCT, subendocardial, clin. manifest. & ECG. (Ser))

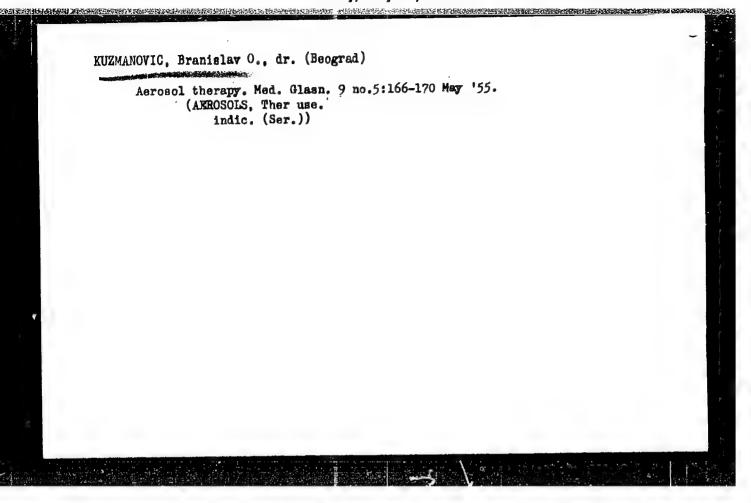
KUZMANOVIC, B.; VUCINIC - ARANDJELOVIC, R.

Cation exchange resins and their use in cardiology. Med.glasn.
9 no.4:137-141 Apr '55.

1. IV Interna klinica Medicinskog fakulteta u Beogradu (upravnik prof. dr. C. Plavsic)

(ION EXCHANGE RESINS, ther, use cation exchange resins in heart dis.,indic.(Ser))

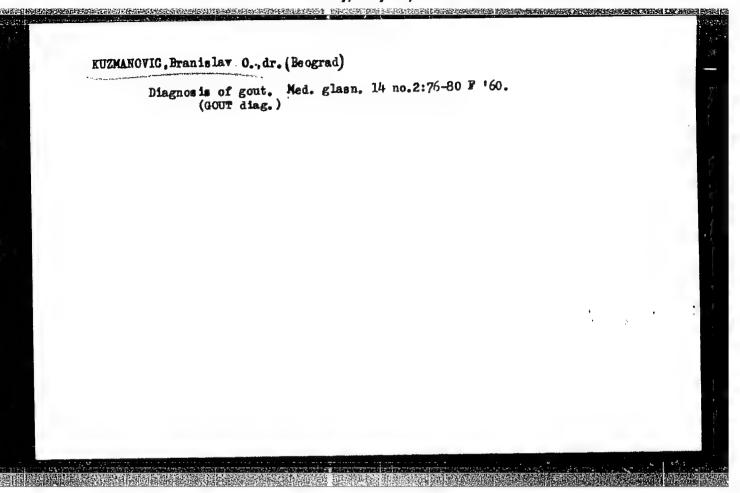
(HRART DISKASES, ther. gation exchange resins, indic.(Ser))

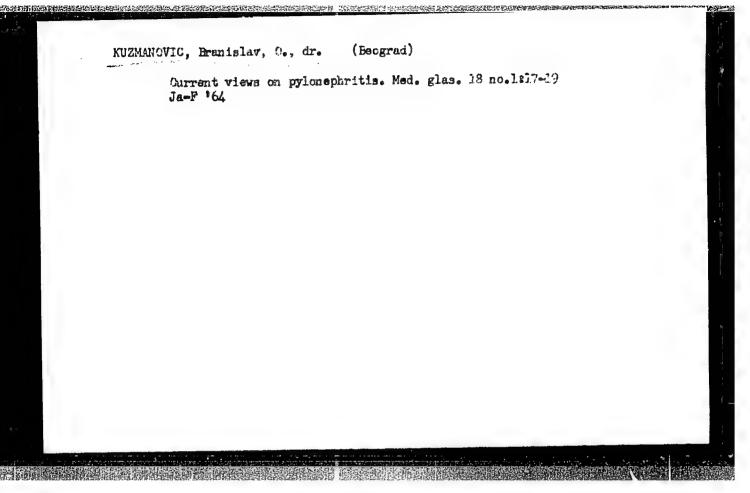


KUZMANOVIC, Branislav; DJORDJEVIC, Bozidar; JOSIPOVIC, Vladan; MEDJEDOVIC, Veljko; ARAMBASIC, Milan

Syndrome of superior vena cava. Srpski arh. celok. 1ek. 85 no.1:17-29 Jan 57.

 Interna B klinika Medicinskog fakulteta u Beogradu Upravnik: prof. Radivoje Berovic. (VENAE CAVAE, dis. obstruct., clin. aspects (Ser))





KUZMAYTE, R.I.; YUSHCHENKO, G.V.

Acute mesenteric lymphadenitis of pseudotuberculous origin. Khirurgiia 39 no.4:71-76 Ap*63 (MIRA 17:2)

1. Iz kafedry detskoy khirurgii (zav. - prof. S. Ya. Doletskiy) TSentral'nogo instituta usovershenstvovaniya vrachey, kafedry obshchey khirurgii (zav. - dotsent T.I.Shurkus [Surkus, T.] Kaunasskogo meditsinskogo instituta i TSentral'noy protivochumnoy nablyudatel'noy stantsii (nachal'nik Z.A. Plankina) Ministerstva zdravookhraneniya SSSR.

YUSHCHENKO, G.V.; KUZMAYTE, R.I.

Case of mesenteric lymphadenitis caused by the pseudotuberculosis agent. Zhur.mikrobiol.,epid. i immun. 41 no.5:96-99 My 164.

('IRA 18:2)

1. TSentral'naya protivochumaya nablyudatel'naya stantsiya Ministerstva zdravookhrareniya SSSR i TSentral'nyy institut usovershenstvovaniya vrachey.

YUSHCHENKO, G.V.; KUZMAYTE, R.I.

Case of detecting Pasteurella multocida in appendicitis. Zhur. mikrobiol., epid. 1 immun. 42 no.6:141-142 '65.

(MIRA 18:9)

1. TSentralnyy nauchno-issledovatel'skiy institut epidemiologii Ministerstva zdravookhraneniya SSSR i TSentral'nyy institut usovershenstvovaniya vrachey, Moskva.

KULMER, B.

ZERDIK, M. KUZMEK, B.

Yugoslavia (430)

Technology-Periodicals

A rapid method for the Determination of grease in wool. p. 293. TEHNICKI PREGLED. (Croatia. Uprava za unapredenje proizvodnje pri privednom savjetu) Zagreb. (Bimonthly technicial journal issued by the Production Exprovement Administration of the Economic Council) No. 6, 1951.

East European Accessions List, Library of Congress Vol. 2, no. 5, June 1953. Unclassified.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928010(

YUGOSLAVIA / Chomical Tochnology. Chemical Products and Their H = 34Application. Dyoing and Chomical Troatment of Toxtilos.

Ref Zhur - Khim., No 3, 1958, No 10,061 hbs Jour

Luthor

: Kuzmok

Inst Orig Pub : Tokatil, 1956, 5, No 4, 276-285

Title

: Causos for Colluloso Fiber Defects and Their Determina-

Abstract: The Possible mechanical, chemical, thermal, and microbiological damagos (D) to colluloso fibors are considered. Cotton fibors are most often damaged in the bloaching procoss; the formation of hydrocellulese and exycellulese may be determined microscopically according to Kornroykh, by the use of Na zincate or methylene blue. The case where chomical D is dono to cotton fabric in the singoing procoss is described in detail. The illuminating gas used contained up to 3% S (organic and inorganic); the exides which were formed in the combustion of the gas were hold

Card 1/2

Car

18

ASE: Monday, July 31, 2000 CIA-RDP86-00513R0 KUZIMEN A. YA.

ViticuIture

Changing the ripening period and the quality of the yield of young grapevines. Vin. SSSR no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, July 195%, Uncl.

KUZ, MENCHUK, I.F., agronom; ROZHDESTVENSKIY, I.G., kand.

Sel'skokhozyaystvennykh nauk.

Using local fertilizers on the "Kommunar" Collective Farm.
Zemledelie 7 no.2:30-34 F '59. (MIRA 12:3)

1.Kolkhoz "Kommunar," Ruzhichnyanskoge rayena (for Kuz'menchuk).
2.Vsesoyuznyy nauchno-issledovatel'skiy institut sakharney svekly.

(Ruzhichnaya District--Fortilizers and manures)

KUZ'MENKIN, V.T.; BAZIKEYEV, Kh.G., master; PESHKIN, N.V., elektroslesar' (Ufa)

Redesigning the ASDP-500G unit for welding pipes in a carbon dioxide atmosphere. Stroi. truboprov. 7 no.10:24 0 '62.

(MIRA 15:11)

- 1. Glavnyy mekhanik stroitel'no-montazhnogo upravleniya No.74 tresta Nefteprovodmontazh (for Kuz menkin).
- 2. Remontno-mekhanicheskaya masterskaya tresta Nefteprovodmontazh (for Bazikeyev, Peshkin).

(Pipe--Welding)

S/084/60/000/03/046/083 DO47/DO02

Kuz'menko, A., Ayiation Mechanic (Novosibirsk) The IP-40 TITLE:

Grazhdanskaya aviatsiya, 1960, Nr 3, p 19 (USSR) PERIODICAL:

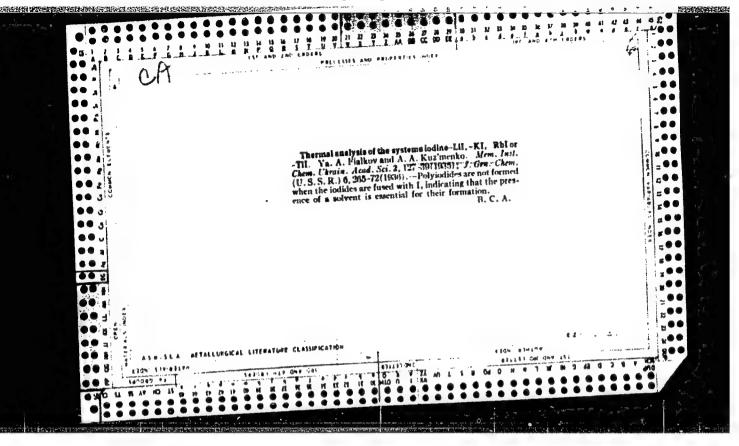
ABSTRACT:

This MP-44A and MP-85 heaters are too clumsy for special application. Heaters are needed which can be carried on board the An-2 and Yak-12M aircraft. The author asks for production of the IP-40 heater to be resumed. It was stopped because the heater made too much noise, but the author claims that this defect can easily be remedied.

Card 1/1

AUTHOR:

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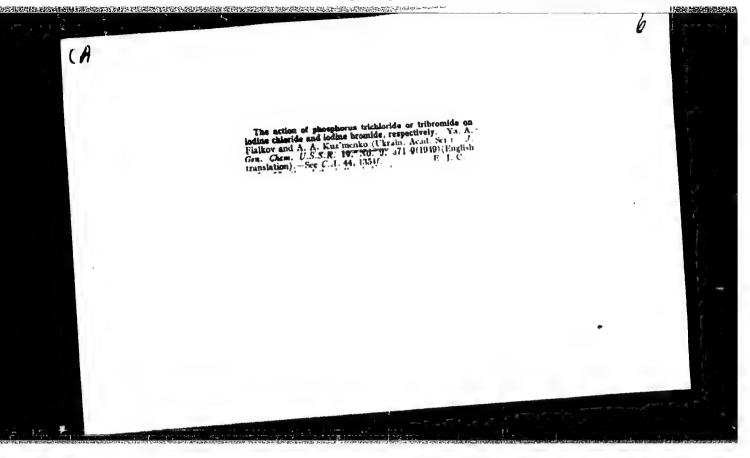


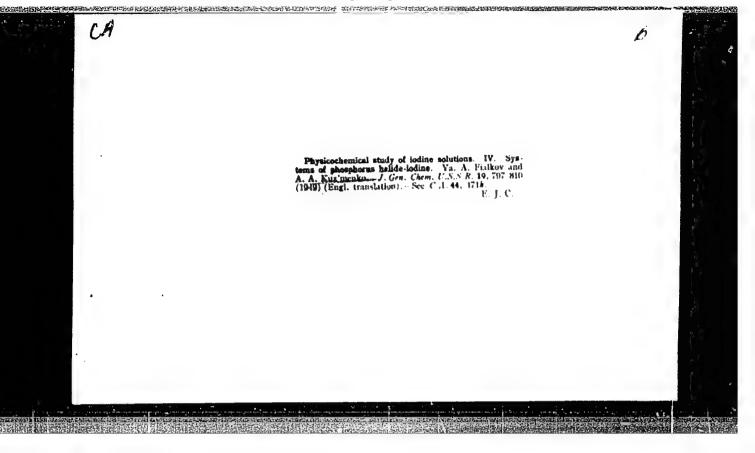
KUZ'MENKO, A. A. 23018 Fiziko-Khimicheskoe izucheniye iodnykh rastvorov (soobshch.) 5. A. A. Kuz'menko i Ya. A. Fialkov. Termicheskiy analiz i elektroprovod nost' sistemy PBrs - ied. Zhurnal obshchey khimii, 1949, wyp. 6, C. 1007-13. SO: LETOPIS' NO. 31, 1949

CIA-RDP86-00513R000928010(APPROVED FOR RELEASE: Monday, July 31, 2000

"APPROVED FOR RELEASE: Monday, July 31, 2000

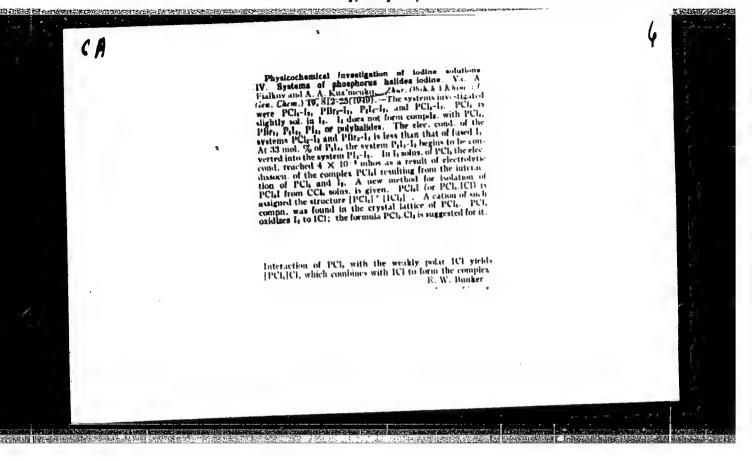
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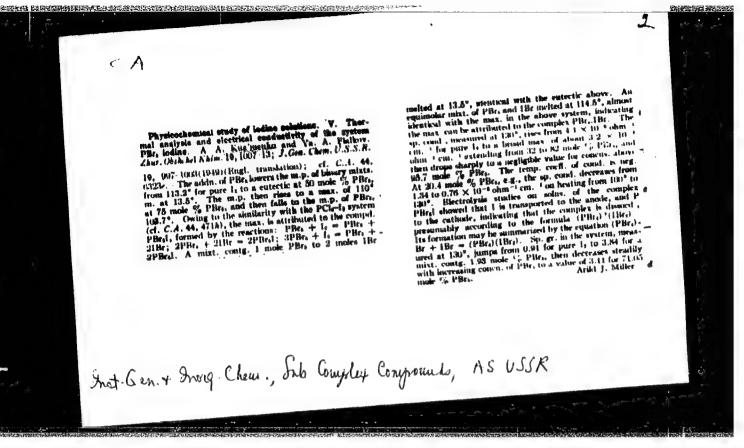




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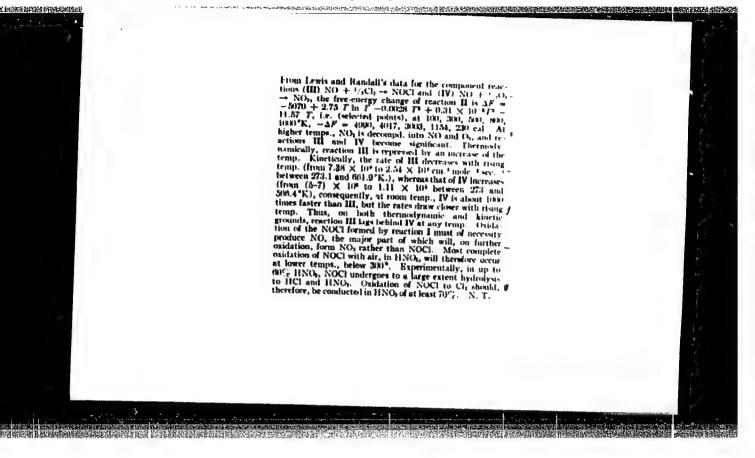
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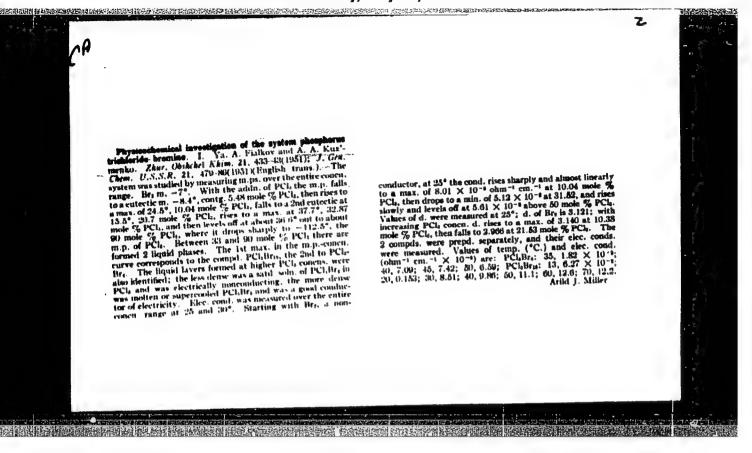


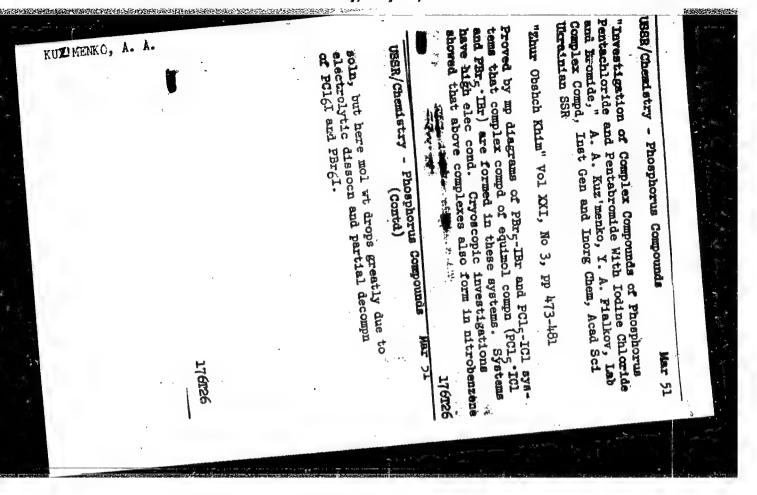


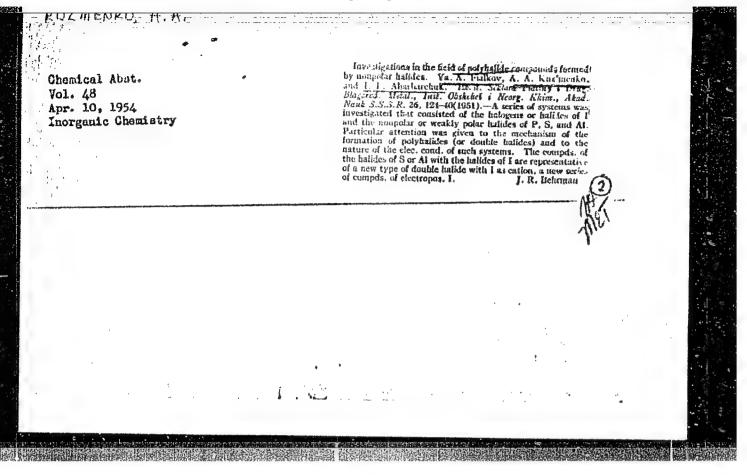
Interaction of phosphorus trichloride or tribromide with isdune chiefde or bromide, respectively. Va A Fishbor and A. A. Kuninguko. Ann Obiokof Akon. 1]. Gen. Chem. 1 [9]. 1045-22(1040). (1) Addin. of PCl. to 1Cl. gives the to an interior conformal reaction, trending in a dark-violet solar, veystals of I₁, and a dark orange cryst, substance. Up to 10 mole ½ PCl₁, the cryst, products disodyr in the liquid on shaking. The system PCl.-SLC has a cutectic at 9.8% 10 mole ½ PCl₁. The system PCl.-SLC has a cutectic at 9.8% 10 mole ½ PCl₁. The melting curve then rises steeply with further increasing conen. of PCl₂, and the ann. of the dark-violet liquid increases; at the same time, a dark-brown, apparently non-homogeneous solid is pptd. in increasing annts. By analysis, the liquid consists of PCl, and I;. The wolid, after repeated extra with warm CCl₂, gave a video orange product owned PCl₃, in free reaction between PCl₃ and I;. The reaction between PCl₃ and I;. The reaction between PCl₃ and I;. The reaction between PCl₃ and I; The reaction between PCl₃ and ICl can be represented by the stages PCl₃ + 21Cl₃ + PCl₄ + I₅. This equation was confirmed by quant. expts. The elec. conted. of the system, detd. at 45 and 35° between 42 and 10.5 mole ½ PCl₃, rise to a max. 0.057 alone ½ at 45% at about 0.8 mole ½ PCl₃, then fall shows with further more isong PCl₄. The high class conditions at the further more isong PCl₄. The high class conditions with further more isong PCl₄. The high class conditions at the further more isong PCl₄. The high class conditions are the further of the system PBr₂-IBr (0-87 mole ½ PBr₂) shows a cutectic at 12.5%, 33.6 mole (0-87 mole ½ PBr₂) shows a cutectic at 12.5%, 33.6 mole

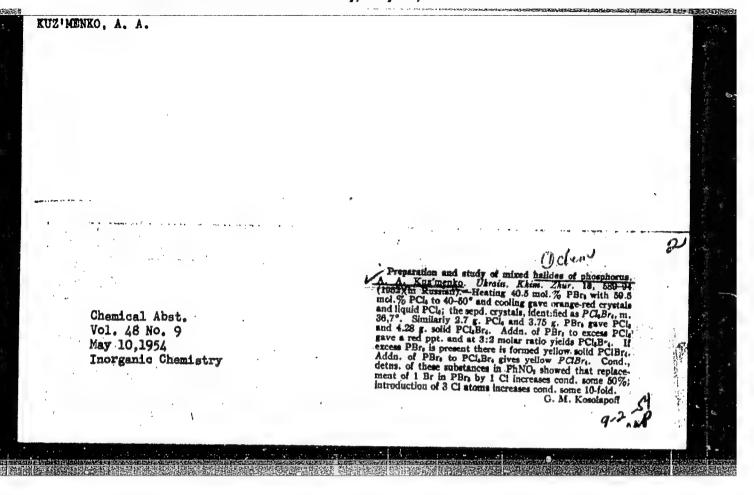
 Plit, Beyond that point, arrests become untharp and the system to strongly undercooled. The liquid septiator 2 layers, the lower crystallizing between 11.5 and 22.5°, the upper, of lighter color, somewhat below the crystal temp, of Pfir₂, namely ~50 to ~55°. All told, the melting diagram shows 3 lines of temp, arrests, 21.5°, 22.5° (35.6 d) mole °; Pfir₁), 12.5~13.5° (entectic), and 50°. That the reaction equation is Pfir₂ + 31 lin ~ Pfir₃ + 4 j, is demonstrated by ppin, of Pfir₃ with a small and the color characteristic of a soin of 1 jiii Pfir₃ Analysis of the product obtained by first of 1 iii Pfir₃ Analysis of the product obtained by first of 5.1 mole °; Pfir₃ and 48.2 mole °; Pfir₄ extd, with Pfir₃ then washed with CS₇ and dired in a stream of dry CO₁ at 50°, conformed the formula Pfiff₄l. Of the 2 liquid layers formed above 33 34 mole °; Pfir₄, the upper, lighter in color, a monconducting. The cleek could, of the lower, dark-brown layer passes through a max, ~ 0.033 ohn °; at 13 tone °; Pfir₄, then falls showly, and remains count of 12 and 0 13 ohn ° at CV and 50°, resp. to further to change Pfir₄. The high could mixates an electroduction that type (Pfir₄) High could mixates an electroduction CS₁, and drying in a stream of dry CO₂ at 50°, 50° (consequently, the reactions PX₄ + 21X ≠ PX₄ + ½ (X ≈ Cl. Br) are reversible, and the systems PX₄ is and PX₄-1N are conjugated. N. N. Drozin and I. S. Galaker, Thus, Prokkid, Akom. (J. Applied Chem.) 22, 475–82(1949). — The reactions (B. 3NaCl. + 41NO). ≈ 3NaNO. + Cl. + NOCl. + 21R₂ Cl., followed by the ountarion (H) NOCl. + ½ th, ≈ NO₂ + ½ Cl., are studied as a prospective process for large-scale production of Cl., Pitt. Beyond that point, arrests become unthur





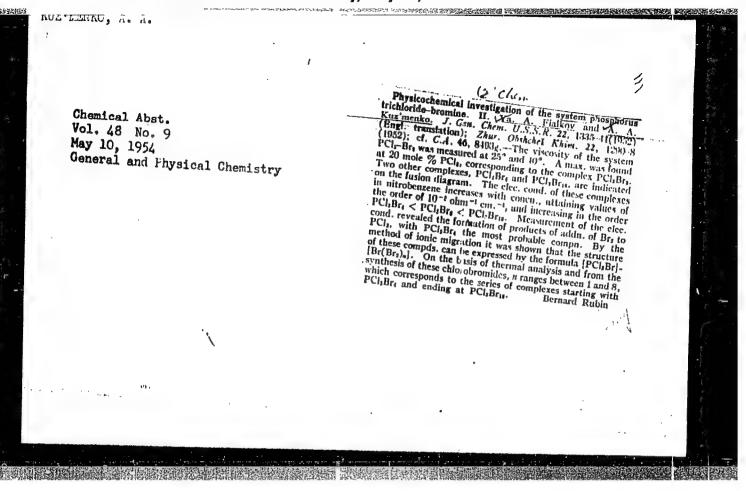






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CIA-RDP86-00513R000928010



FYALKOV, YA. A., KUZ'MENKO, A. A., ABARBARCHUK, I. L.

Halides

Investigation of polyhalides, formed by non-polar halides., 1zv. Sekt. plat, i blag. met., no. 26, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1957, Uncl.

FIALKOV, Ya.A.; KUZ'MENKO, A.A.; KOSTROMINA, N.A.

Physicochemical study of the system: phosphorus pentachloride -- tetramethylammonium chloride in acetonitrile solution. Ukr. khim. zhur. 21 no.5:556-560 '55. (MLRA 9:3)

1. Institut obshchey i neorganicheskoy khimii AN USSR. (Phosphorus chlorides) (Ammonium compounds, Substituted)

AUTHOR:

Kuz'menko, A. A.

SOV/78-3-8-19/48

TITLE:

The Production and Investigation of the Reaction of the Formation of Compounds of Some Rare Earth Elements With Hexamethylene Diamine Tetraacetic Acid (Polucheniye i issledovaniye reaktsii obrazovaniya soyedineniy nekotorykh redkozemel'nykh elementov s geksametilendiamintetrauksusnoy kislotoy)

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1958, Vol. 3, Nr 8, pp. 1829-

ABSTRACT:

The results of the investigations of the interaction between hexamethylene diamine tetraacetic acid and chloride solutions of yttrium, lanthanum, cerium and neodymium are described. The investigations were carried out to determine the composition and the conditions of the formation of the complexes by the pH value of the solution and the amount of the complexon. The investigations were carried out by potentiometric titration and the determination of the electric conductivity. The complexon was used in form of sodium salt. The following systems were investigated: LaCl₃-Na₃H-hexa, CeCl₃-Na₃H-hexa, NdCl₃-Na₃H-

Card 1/4

The Production and Investigation of the Reaction of the Formation of Compounds of Some Rare Earth Elements With Hexamethylene Diamine Tetraacetic

hexa, YCl₃-Na₃H-hexa.

In the system LaCl₃-Na₃H-hexa two compounds occur, and on the addition of an excess complexon the precipitation remains insoluble. In the system CeCl₃-Na₃H-hexa at a pH value of 5,9 a precipitation occurs which at a pH value of 9,3 on the addition of an excess complexon passes into solution. In the system NdCl₃-Na₃H-hexa at pH = 6,7 a precipitate is found which at pH = 8,5 on the addition of an excess complexon passes into solution.

Also the systems of the chlorides of Y, La, Ce and Nd and Na₄-hexa were investigated. At 50 mole 2% Na₄-hexa maximum precipitations occur which in the case of Na₄-hexa excess of various rare earths pass into solution at different pH values. The Y-complexonate is soluble at pH=8, lanthanum complexonate at 8,6, cerium complexonate at 8,8, and neodymium complexonate at 9,2.

Card 2/4

The Production and Investigation of the Reaction of the Formation of Compounds of Some Rare Earth Elements With Hexamethylene Diamine Tetraacetic Acid

From the investigations carried out may be concluded that in all systems investigated complex compounds of the type HM-hexa and ——hexa, exist (M = rare earth cations).

The neutralization curves were taken with 0,1 mole sodium complexonate solution and 0,05 rare earth chloride solutions. Only in the system YCl₃-Na₄-hexa one single complex was found, which had the composition Y₄hexa₅. At higher temperatures only HM-hexa exists in the production of complexes, as the M₄-hexa complexes are easily hydrolizable. There are 8 figures, 3 tables, and 14 references, 2 of which are Soviet.

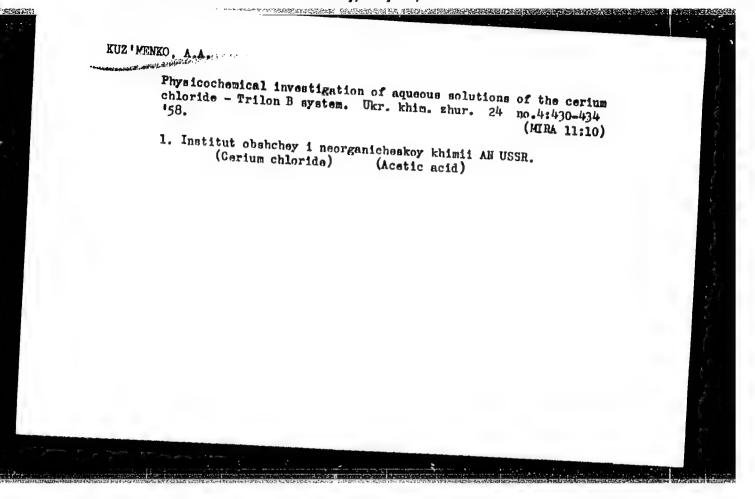
ASSOCIATION:

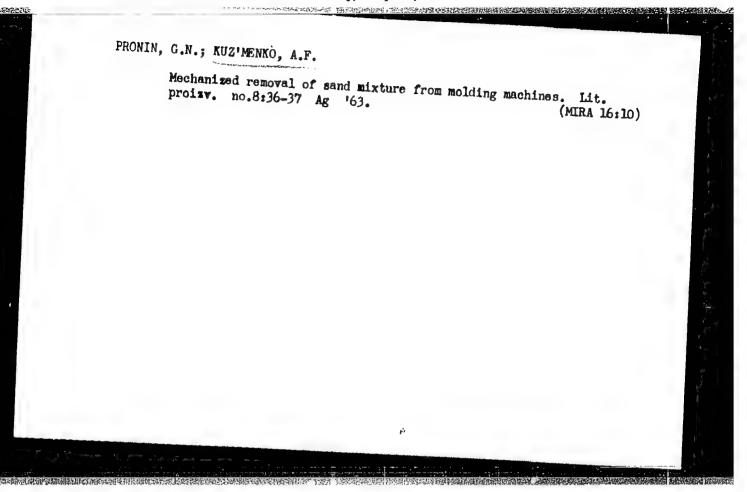
Institut obshchey i neorganicheskoy khimii Akademii nauk USSR (Institute of General and Inorganic Chemistry, AS UkrSSR)

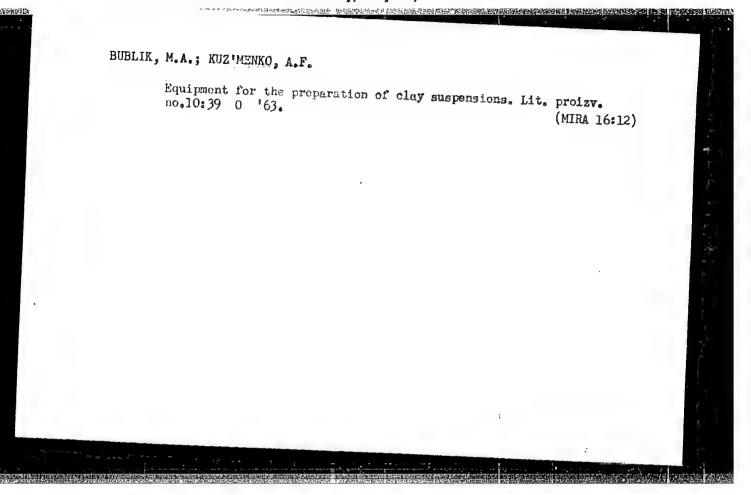
SUBMITTED:

July 2, 1957

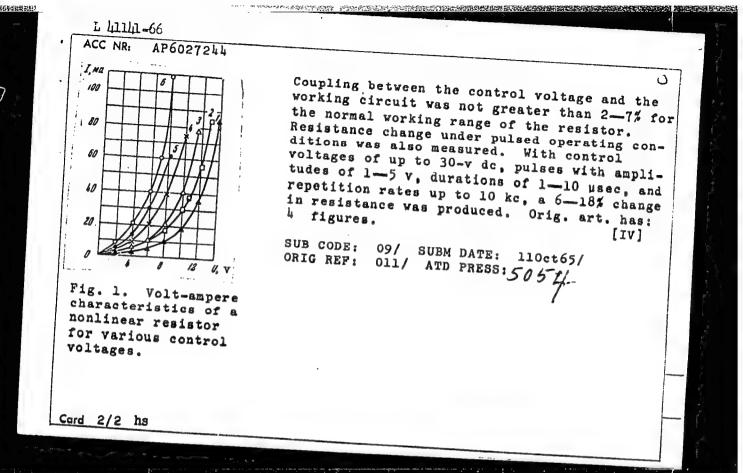
Card 3/4

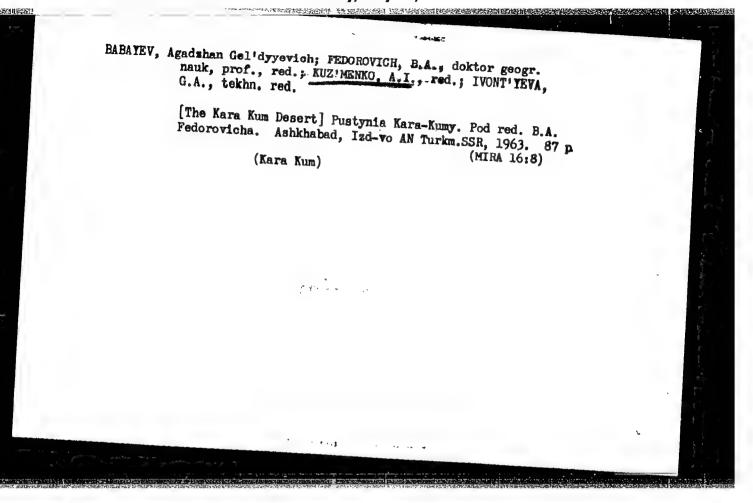


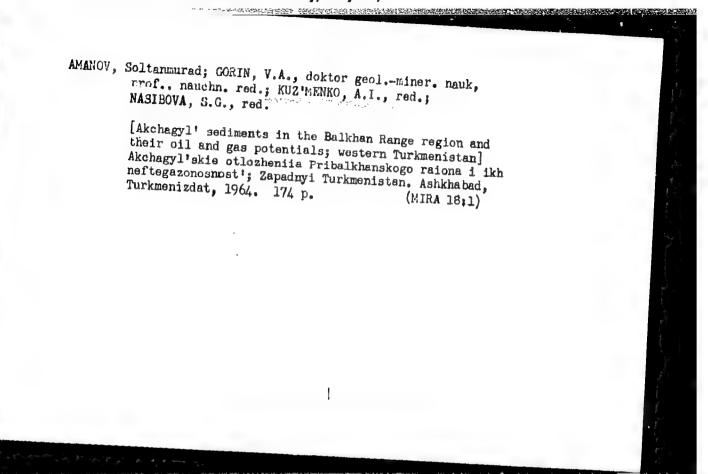


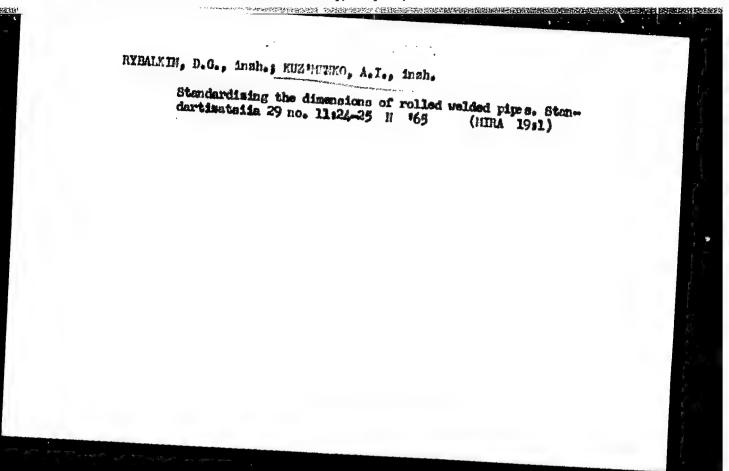


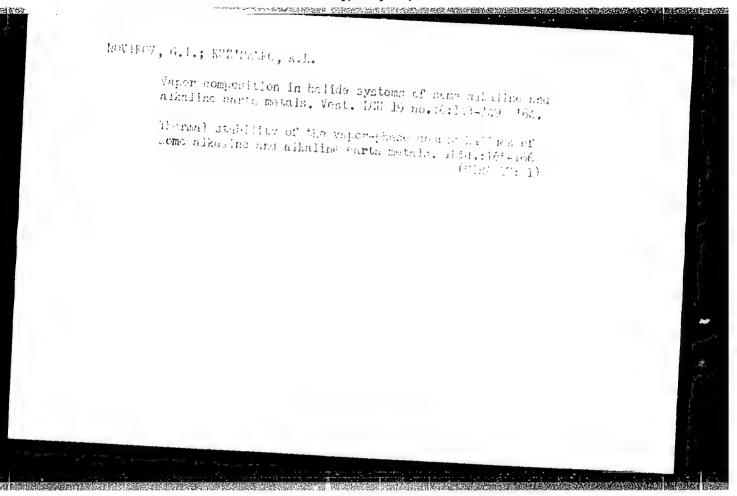
L **41141-**66 EWT(1)/EWT(m)/EWP(t)/EWP(e)/ETI IJP(c) ACC NR: JD AP6027244 SOURCE CODE: UR/0109/66/011/008/1523/1525 AUTHOR: Kobtsev, Yu. D.; Kuz'menko, A. I. ORG: Kiev Polytechnic Institute (Kiyevskiy politekhnicheskiy institut) TITLE: Voltage-controlled nonlinear resistor made of titanium diboride V SOURCE: Radiotekhnika i elektronika, v. 11, no. 8, 1966, 1523-1525 TOPIC TAGS: resistor, titanium compound, variable resistor ABSTRACT: A nonlinear resistor made of titanium diboride has been developed. The resistor is voltage-controlled and is made by compacting and baking 5-10 µ powder containing 71% titanium, 28% boron, and 1% carbon. Resistance is varied by impressing a control field on the specimen perpendicular to the working field. To obtain maximum variation of the resistance, the control field gradient is maintained several times greater than the working field gradient. Figure 1 shows the volt-ampere characteristics of the resistor for different control voltages; curves 1, 2, 3, 4, and 5 were obtained for control voltages of 0, 1, 3, 5, and 7 v, respectively. Changes in the control voltage from about -6 to +6 v and in the working voltage from 1 to 8v produced a 34 to 100% change in the resistance of the specimen. UDC: 621.316.826

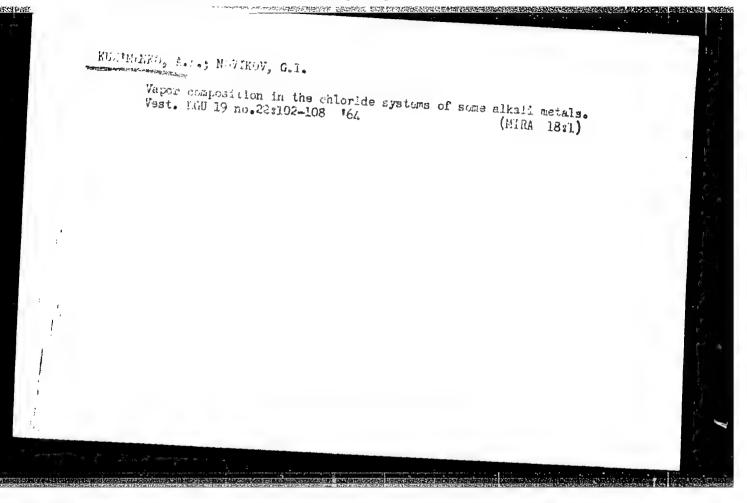










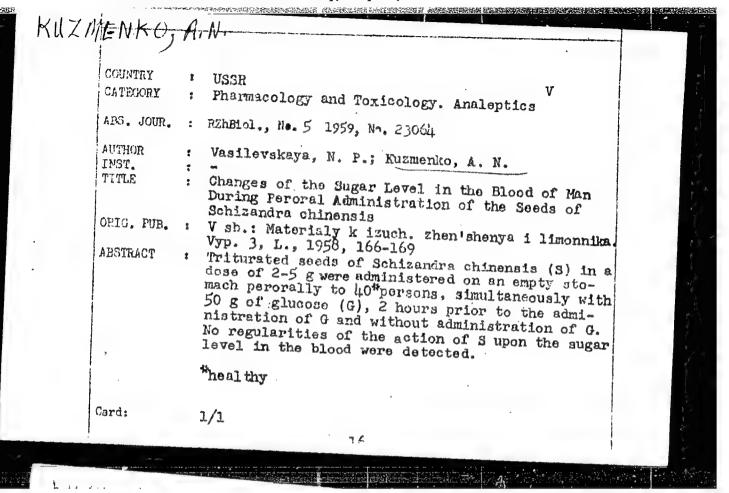


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FALEYEV, L.V., inzh.; KUZ'MENKO, A.M., inzh.

Experimental and theoretical investigations of the bearing capacity of reinforced concrete beams of rectangular section performing on an oblique bend with torsion. Stroi.konstr.

1. Poltavskiy inzhenerno-stroitel'nyy institut.



.26.2190

S/194/62/000/005/015/157 D256/D308

AUTHORS:

Kuz'menko, A.P., and Akul'bekov, Z.

TITLE:

Electronic temperature monitor STC-20 (ETS-20) for

PERIODICAL:

Referativnyy zhurnal. Avtomatika i radioelektronika, no. 5, 1962, abstract 5-2-52 k (Vopr. mekhaniz. i avto-283-288)

TEXT: A brief discussion of devices for signalling of excess temperatures of various objects, e.g. bearings, machine elements etc., using thermistor pickups 1) arrangement for remote temp. monitoring in bearings of KT-1 (KT-1) type including a provision for locating temp. monitoring arrangement developed by Leningrad Giproshakht. A description is given of the electronic contactless temperature signalling device ETS-20 developed by KNIUI. ETS-20 consists of the monitor unit and a power supply unit, the latter comprising a ferrocard 1/2.

Electronic temperature monitor ...

S/194/62/000/005/015/157 D256/D308

MKY-48 (MKU-48). The monitor unit includes 20 neon bulbs MH-3 (MN-3), thermistor KMT-10 (KMT-10) and a 20-socket frame for checking the normal operation of the unit. The signalling unit is devised for 20 controlled points. A relay operation which is a basis for the ETS-20 is attained by connecting the linear resistance in series with the pickup. The circuit diagram of the monitor is presented and described. 4 figures. 3 references. [Abstractor's note: Complete translation].

Card 2/2

S/194/62/000/004/009/105 D222/D309

AUTHORS:

Kuz'menko, A. P. and Mukanov, D. V.

TITLE:

Universal electronic relay with spark-proof control

circuits

PERIODICAL:

Referativnyy zhurnal, Avtomatika i radioelektronika, no. 4, 1962, abstract 4-2-7g (Vopr. mekhaniz. i avtomatiz. v gorn. prom-sti (KNIUI, no. 8), M., 1961,

289-294)

TEXT: The P3M (REI) type relay is described, which can use switching thermo-photoresistors, electromagnetic and other types of pickups, with negligible alterations in the input circuit. REI is used for the control of conveyer belt and scraper speeds, for trailing lift ropes, filling a bunker with coal, etc. The REI circuit contains semiconductor elements. REI has the following technical characteristics: mains voltage 127 or 220 V, power consumption 1 VA, breaking capacity 300 W, AC control circuit voltage 8 V (at a maximal current of 7.5 mA and maximum circuit resistance of 30 kilohm),

Card 1/2

Universal electronic relay ...

S/194/62/000/004/009/105

dimensions 225 x 185 x 180 mm, weight 2.5 kg. The operating condition of the transistors is of the switching type, and the normal control signal). The output relay is of type MKY-48 (MKU-48). Theoretical circuits are described for the use of scraper conveyers. The general view of REI is given. The advantages of REI are: There are no contacts, there is a controllable time delay of firing and release, and a high limit of changeover contact resistance. 3 figures. 2 references. / Abstracter's note: Complete translation. 7

Card 2/2

KHULLA, A., KUZ MPNKO, A.

USSR (600)

Dairy Schools

Educational and training work in the Medvedovo school for master cheese makers. Mol. prom. 13 No 4, 1952

9. Monthly List of Russian Accessions, Library of Congress, June 1950, Uncl.

KUZ'MENKO, A., Eng.

Cheese

Several problems in raising the qualitative level of production. Mol. prom 13,

No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952, Uncl.

Meat Industry and Trade
Automatic drying of blood in a disc spray drier. Mias. ind. SSSR 23 no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

KUZIKENKO, A.

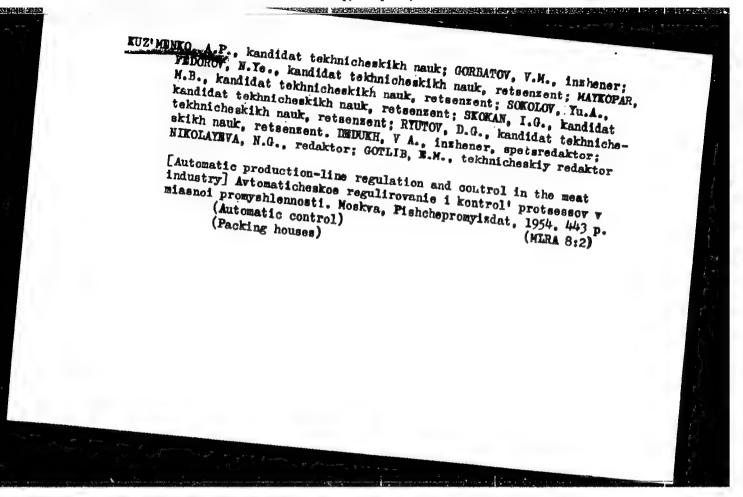
Packing Houses

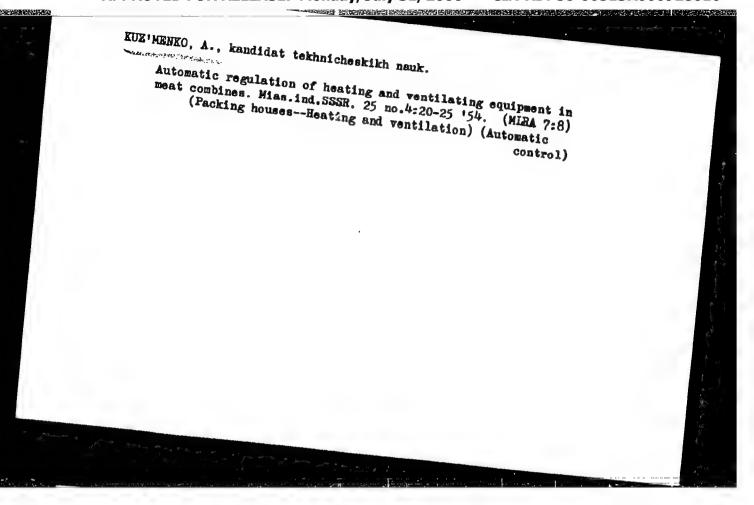
Control and automatization of technical processes in packing houses. Mias. ind. 23 No. 4, 1952.

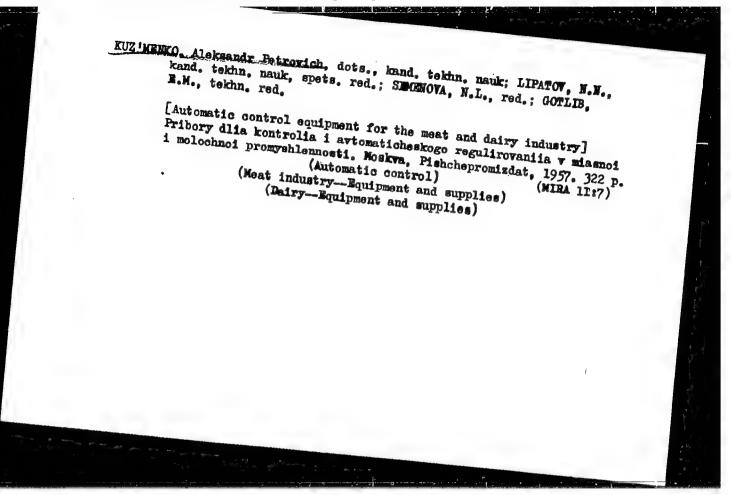
MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, DECEMBER 1952. Unclassified

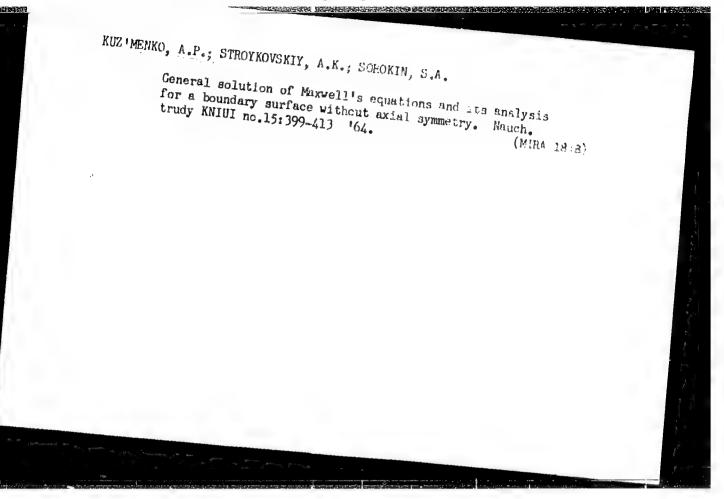
- 1. KUZMENKO, A.
- 2. USSR (600)
- 4. Steam
- 7. Collection and recovery of steam vapor.
 Mias. ind. SSSR 23 No. 6, 1952

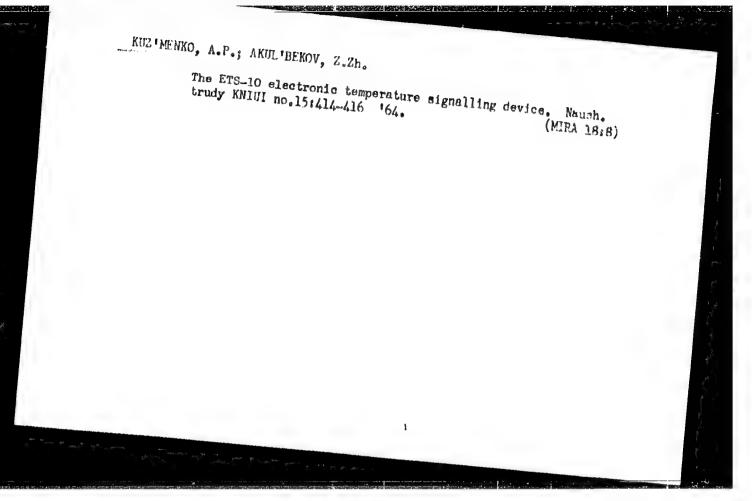
9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

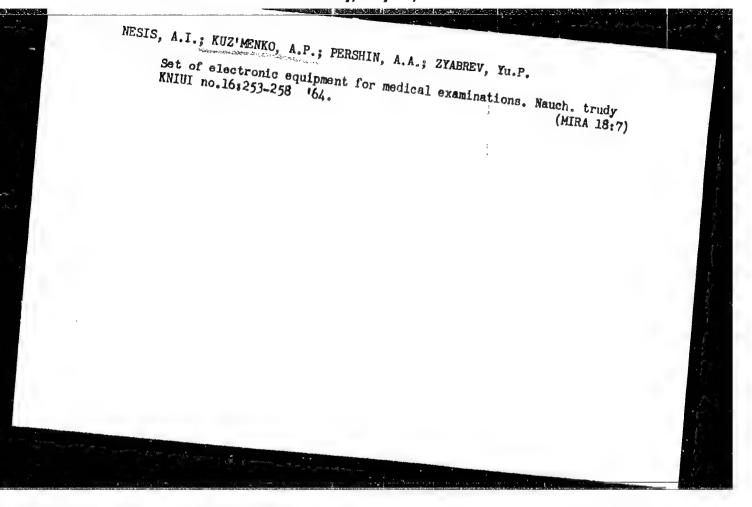












AUTHOR: Kuz menko, A.S. SOV/68-59-7-15/33 TITLE: An Automatic Recording Instrument for the Determination Parlodical: Koks i khimiya, 1959, Nr 7, pp 43 - 44 (USSR) AESTRACT: The use of an electric recording clock for the timing of individual operations, e.g. door cleaning, is described. For the purpose, an electric clock of the II-PTECh type modified to serve as a recorder is being used in the Yasinovskiy Works. The necessary modification of the clock is outlined. There are 2 figures. ASSOCIATION: Yasinovskiy koksokhimicheskiy zavod (Yasinovskiy Coking Works) Card 1/1

AUTHOR:

Kuz'menko, A.S.

Scv/68-59-10-18/24

MILE:

An Automatic Control of Temperature in the Insulator's Box of an Electrostatic Precipitator

PERIODICAL: Koks i khimiya, 1959, Nr 10, pp 54-55 (USSR)

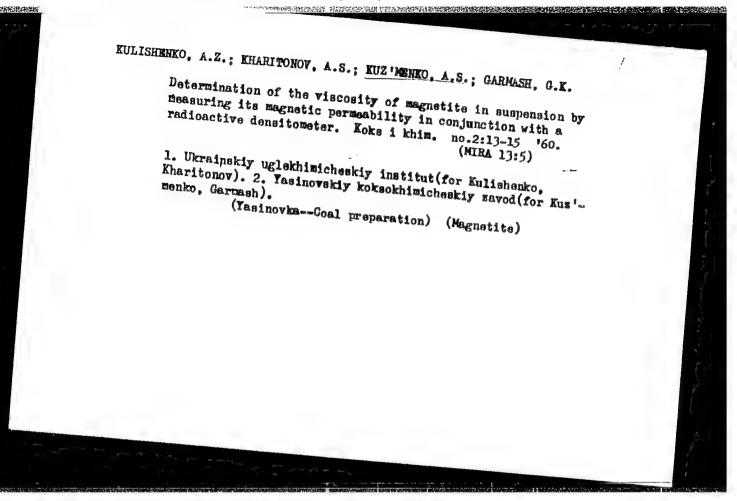
ABSTRACT:

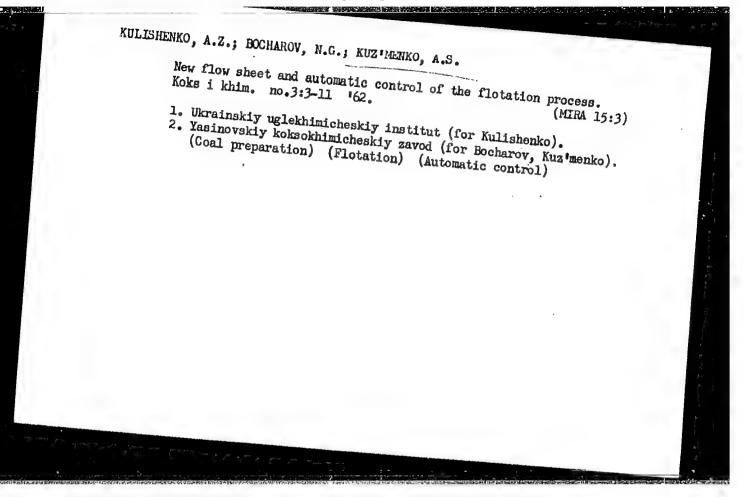
The temperature of insulators in an electrostatic precipitator should be 20-300 above that of the gas. In the original design of the precipitators it is maintained by manual control of the steam supply in to the box surrounding the insulator. On the Yasinvoka Coking Works an automatic control of the temperature was designed and introduced into operation with satisfactory results. It is based on differential clectronic bridge operating from two resistance thermometers (figs 1 and 2). The accuracy of the maintained temperature difference is ± 1°C.

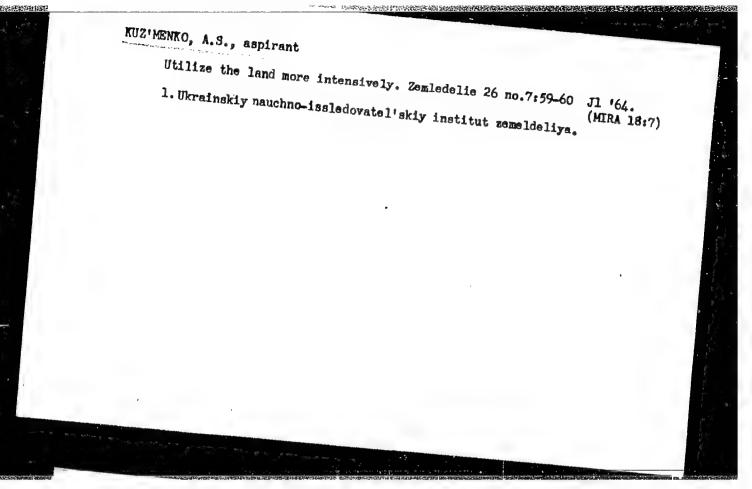
ASSOCIATION:

Yasinovskiy koksokhimicheskly zavod (Yasinovke Coking Works)

Gard 1/1







APG031526 /N) SOURCE CODE: UR/0170/66/011/003/0345/0348

ATTIOR: Orekhov, Yu. I.; Kuz'menko, B. A.

ORG: Institute of Physics and Power Engineering, Obninsk (Fiziko-energeticheskiy

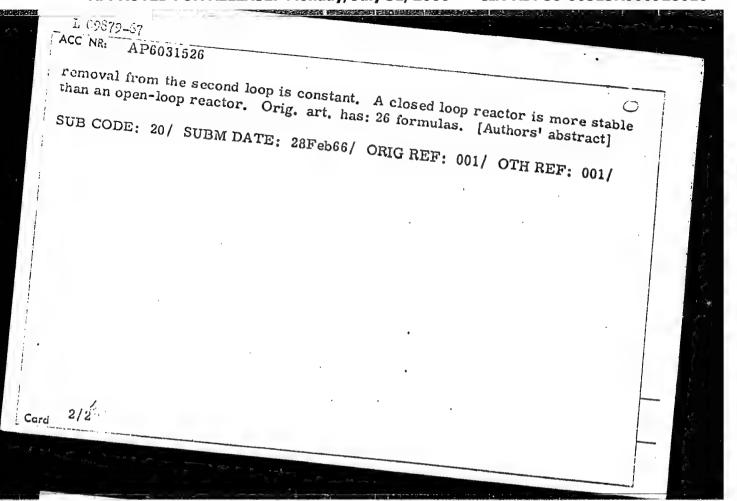
TITLE: The stability of a fundamental harmonic with respect to zenon occiliations in the power of a reactor with closed loop coolant circulation

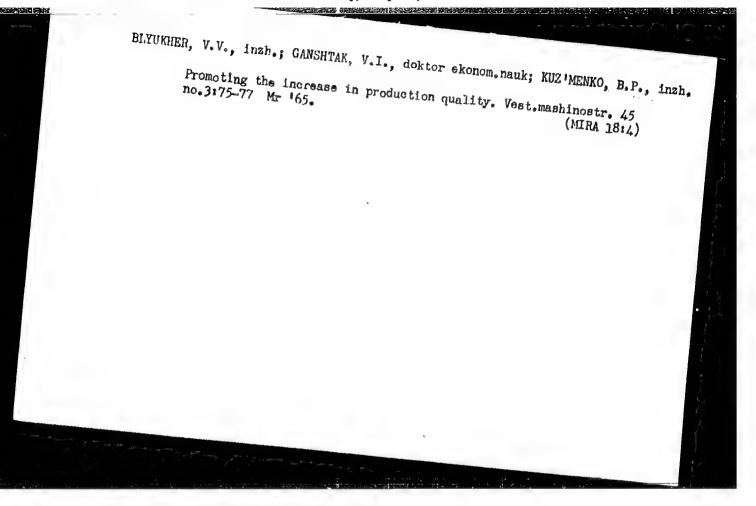
SOURCE: Inzhenerno-fizicheskiy zhurnal, v. 11, no. 3, 1966, 345-348

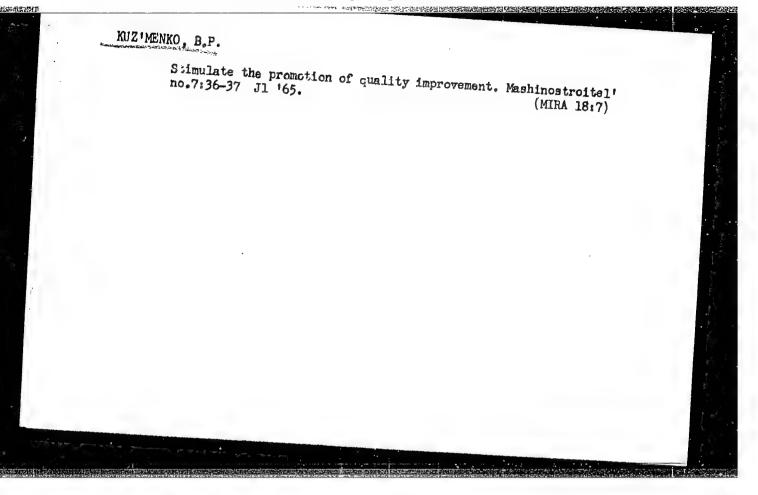
TOPIC TAGS: harmonic, harmonic oscillation, harmonic stability, circulation, nuclear reactor coolant, xenon oscillation

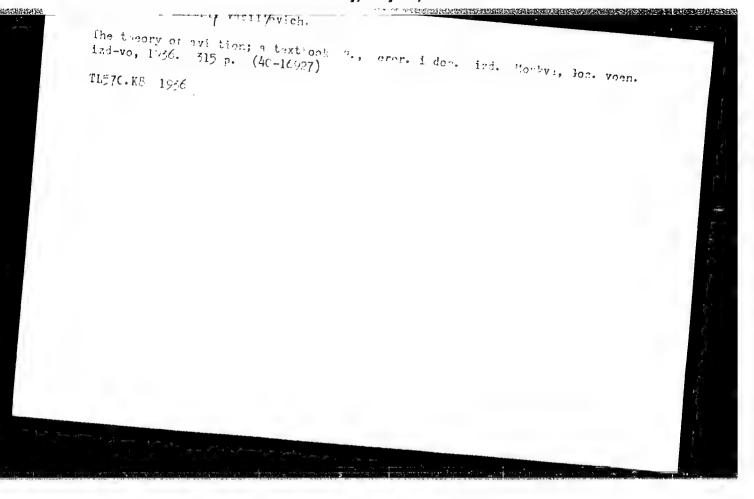
ABSTRACT: A study was made on the problem of xenon oscillations of the reactor power with allowance for its connection with the other elements of a nuclear power installation. It was shown that the conditions of stability of a closed loop reactor differ from those of an open loop reactor and depend on the heat removal from the second loop. Two cases are considered: 1) heat removal from the second loop is proportional to the coolant temperature at the outlet from the second loop; 2) heat Card 1/2

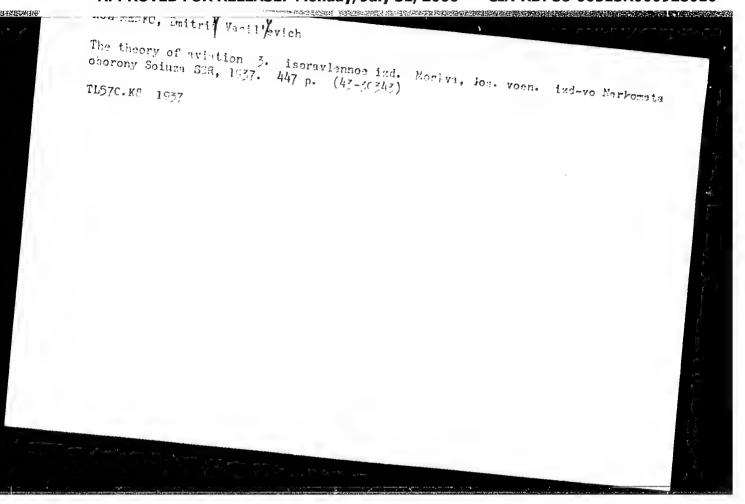
UDC: 621, 039, 5











KUZ'MENKO, DMITRI VASIL'EVICH.

Zadachnik po teorii aviatsii. Moskva, Gos. voen. izd-vo, 1936.

Title tr.: Problems in the theory of aviation.

TISU6.5.K8

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

KUZIMENKO, DAITRIY VASILYEVICH, and B. V. VISLENEV.

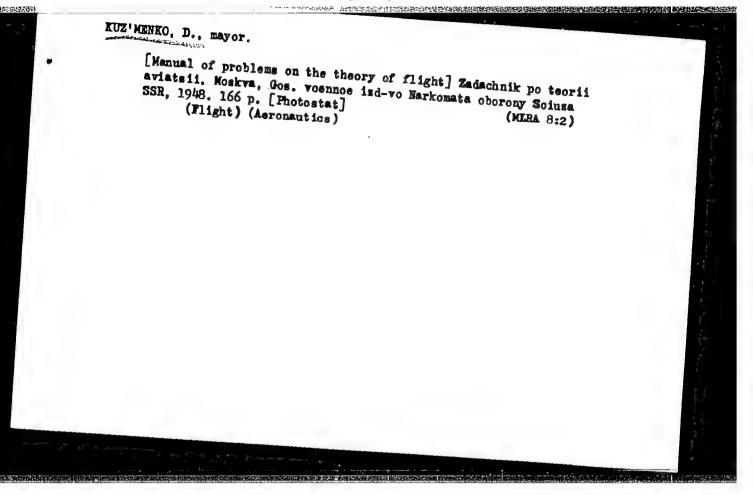
Teoriia aviatsii. 4. ispr. izd. Moskva, Vcenizdat, 1939. 383 p., illus., diagrs.

Title tr.: Theory of aviation.

(The book may serve as a textbook for schools and combat units of the Red Army Air Force.)

TL570.K8 1939

Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress,



KUZ'MENKO, D. Ye.; ROZENFEL'D, L.M., starshiy nauchnyy sotrudnik, kand.khimicheskikh nauk; LEVIN, N.I., starshiy nauchnyy sotrudnik, kand.tekim.

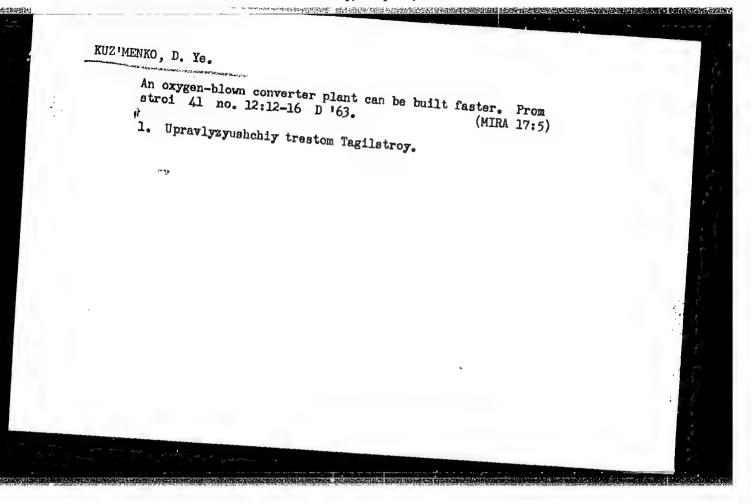
Air-entrained slag and ash concrete parts for precast construction.
Stroi.mat. 7 no.6:2-7 Je '61. (MIRA 14:7)

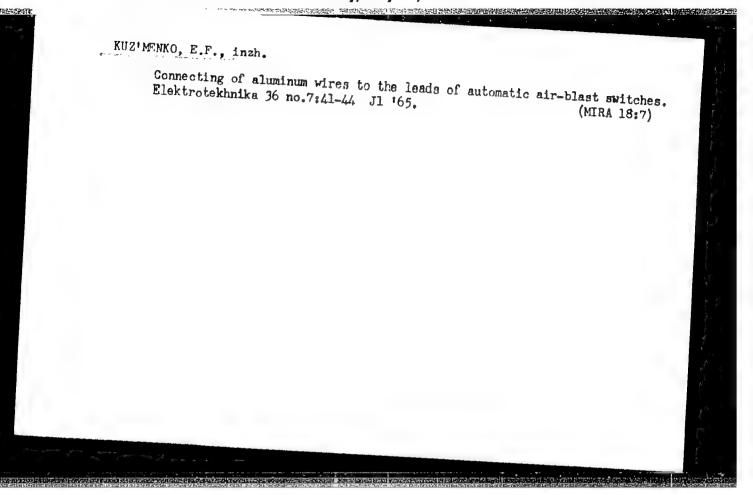
1. Upravlyayushiy treatom Taglistroy (for Kuz'menko).
2. Mauchno-issledovatel'skiy institut betona i zhelezobetona
Akademii stroitel'stva i arkhitektury SSSR (for Rozenfel'd).

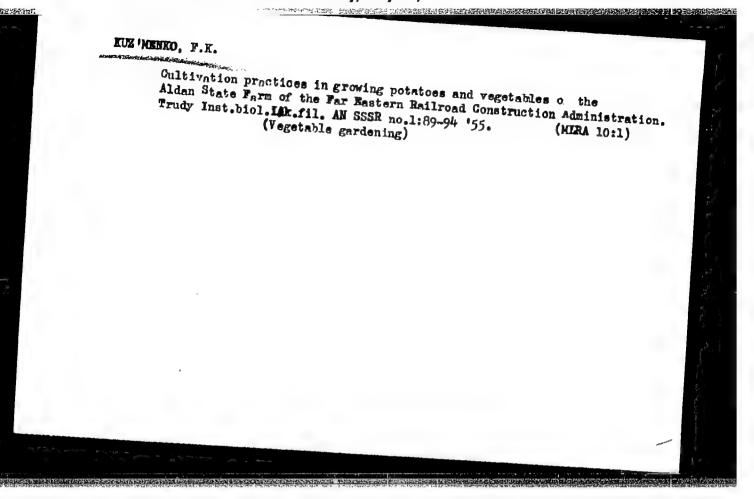
3. TSentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh
konstruktsiy Akademii stroitel'stva i arkhitektury SSSR (for Levin).

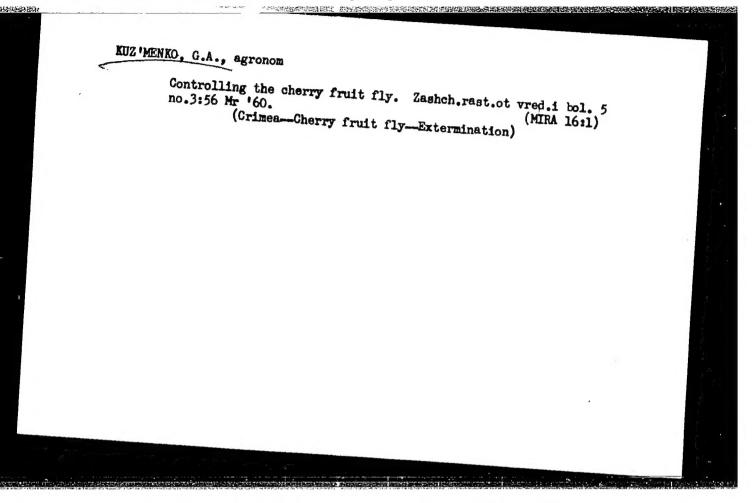
(Tagli River Resin--Precast concrete)

(Air-entrained concrete)









9/035/61/000/011/019/028 A001/A101

AUTHOR:

Kuz'menko, G. I.

TITLE:

27-day weather cycle

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 11, 1961, 66, abstract 11A464 ("Byul. Vses. astron.-geod. o-va", 1960, no. 28 (35)

TEXT: The 27-day cycle of some meteorological phenomena and aurora polaris is analyzed for the town of Noril'sk for 1953 - 1955. The 27-day calendar of cloudiness in Noril'sk in 1954 - 1955 reveals the 27-day recurrence in the index of cloudiness. The calendar of least temperatures also permits detection of a correlation between these minima and certain days of the 27-day solar cycle. Moreover, some days of 27-day calendar, characteristic in respect to development of aurora polaris, are also the days of minimum temperature. Auroras polaris occur oftener and more intensive in anti-cyclone periods. The type of connection between the ionosphere and troposphere varies with time, therefore the correlation of tropospheric and ionospheric phenomena does not remain always single-valued. Data on cloudiness in Odessa are compared with geomagnetic data for the period

27-day weather cycle

S/035/61/000/011/019/028 A001/A101

from April 1956 till February 1957. Cloudiness index in Odessa also shows a tendency to 27-day recurrence. The values of cloudiness index, summary for a 27-day cycle, and the sum of geomagnetic characteristics for the same cycles, reveal some cycle in the ionosphere and troposphere.

B. Rubashev

[Abstracter's note: Complete translation]

Card 2/2

S/139/62/000/002/026/028 E032/E514

AUTHORS: Kuz'menko, G.I. and Semenov, V.V.

TITLE: The wave properties of ions in electrolytes

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Fizika,

no.2, 1962, 171-172

It is pointed out that all the measurements of de Broglie wavelengths have been confined to particles with relatively high velocities, e.g. thermal velocities. The present authors report a determination of the de Broglie wavelength of The apparatus is shown in Fig.1. Two plane copper Cu^{††} ions. electrodes were immersed into a CuSO4 electrolyte (1.02 - 1.15 g/cm2) A constant potential difference was then applied to at 18°C. the electrodes, giving rise to a field of 0.1 - 5 V/cm. The cathode carried a screen A made from an insulating material and carrying an aperture 0 (0.5 - 2 mm). The screen was located at a distance of 0.2 - 2 mm from the cathode. The anode can either be in the form of a plate as mentioned above or in the form of a needle (point anode). The use of a point anode (copper needle) pierced through an insulating plate yields the best Card 1/2